

WHAT IS CLAIMED IS:

1. ~~A print system comprising:~~

a computer; and

a printer connected directly to the computer or indirectly to the computer via a network,

wherein the computer comprises a logical printer driver for making print instructions of a document prepared, preparing a PDL document and print information from the document, and spooling as a print job, and

wherein the printer comprises:

a spool control section for receiving the print job spooled;

a PDL processing section for processing the PDL document in accordance with the print information of the print job;

an interpreter for interpreting the PDL document and expanding the PDL document into a dot image;

an output work for storing the dot image;

an output control section for controlling the output work; and

a printer engine for printing the dot image transmitted from the output control section;

wherein the document is printed in a format specified by the computer.

2. The print system as claimed in claim 1 wherein the computer further includes a print instruction section for

~~updating the print information of the print job and making print~~
instructions, and

wherein the printer further includes:

an archive for storing the print job from the spool control section; and

an archive control section for spooling the print job from the print instruction section.

3. The print system as claimed in claim 1 further including an archive for storing a pair of PDL document and printer information and a pair of dot image and print information as the print job.

4. A print system comprising:

a computer; and

a printer connected directly to the computer or indirectly to the computer via a network,

wherein the computer comprises:

a logical printer driver for making print instructions of a prepared document, preparing a PDL document and print information from the document, and spooling as a print job, and

wherein the printer comprises:

a spool control section for receiving the print job spooled;

an archive for storing the print job.

~~an interpreter for interpreting the PDL document in the~~
print job and expanding the PDL document into a dot image;
an output work for storing the dot image; and
an output control section for controlling to store the
dot image stored in the output work and the print information
in the archive as the print job.

5. The print system as claimed in claim 4, wherein
the computer further includes a print instruction section for
updating the print information of the print job and making print
instructions, and

wherein the printer further includes:

an archive control section for spooling the print job
from the print instruction section; and

a dot image processing section for processing to a dot
image in accordance with the print information,

wherein the archive stores the print job transmitted from
the spool control section.

6. The print system as claimed in claim 4 wherein the
archive stores a pair of PDL document and printer information
and a pair of dot image and print information as the print job.

7. A print system comprising:

a computer; and

a printer connected directly to the computer or

indirectly to the computer via a network,

wherein the computer comprises:

a logical printer driver for making print instructions of a prepared document, preparing a PDL document and print information from the document, and spooling as a print job,

wherein the printer comprises:

a spool control section for receiving the print job spooled;

a PDL processing section for processing the PDL document of the print job;

an interpreter for interpreting the PDL document and expanding the PDL document into a dot image;

a dot image processing section for processing the dot image;

an output work for storing the dot image;

an output control section for controlling the output work and

an archive for storing the print job.

8. The print system as claimed in claim 7 wherein the archive stores a pair of PDL document and printer information and a pair of dot image and print information as the print job.

9. A method of controlling the print system as claimed in claim 2, the method comprising the steps of:

adding change to a print job stored in the archive based

~~on one of standard print information existing in the archive~~
and already registered print information; and

newly registering a plurality of pieces of print information with another name or by overwriting.

10. The method as claimed in claim 9, further comprising the step of:

reprinting the print job stored in the archive in the format of the print information selected from the computer.

11. A method of controlling the print system as claimed in claim 9, the method further comprising the steps of:

describing a storage location of the print data in print information without the printed data contained in the print job spooled when the print job stored in the archive is reprinted; and

accessing the storage location of the print data described in the print information by the dot image processing section or the PDL processing section receiving the print job.